

PART B - ISSUE FEE (S) TRANSMITTAL

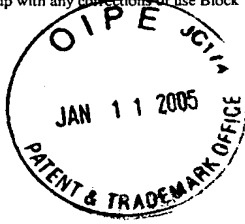
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**Box ISSUE FEE
Assistant Commissioner for Patents
Washington, D.C. 20231**

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CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

REED SMITH LLP
SUITE 1400
3110 FAIRVIEW PARK DRIVE
FALLS CHURCH, VA 22042



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I hereby certify that this Issue Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelop addressed to the Box Issue Fee address on the date indicated below..

(Depositor's name)
(Signature)
(Date)

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/025,784	12/26/2001	Kiwamu Tanahashi	HIRA.0020	5890

TITLE OF INVENTION: PERPENDICULAR MAGNETIC RECORDING MEDIA AND MAGNETIC STORAGE APPARATUS USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/17/2005

EXAMINER	ART UNIT	CLASS - SUBCLASS
RICHMAN, HOLLY C.	1773	428-692000

1. Change of correspondence address or indication of <input type="checkbox"/> Fee Address" (37 CFR §1.363). Use of PTO form(s) and Customer Number are recommended, but not required. <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (have as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed	1. <u>Reed Smith LLP</u> 2. <u>Stanley P. Fisher, Esq.</u> 3. <u>Juan Carlos A. Marquez, Esq.</u>
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

HITACHI, LTD.

Tokyo, Japan

Please check the appropriate assignee category indicated below (will not be printed on the patent) ☐ individual ☒ Corporation or private group entity ☐ government

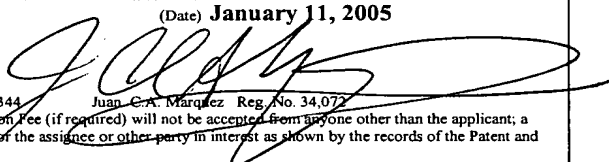
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- ☒ Issue fee
☒ Publication Fee
☒ Advance Order - # of Copies: **3**

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The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) to the application identified above.

(Authorized Signature)  (Date) **January 11, 2005**

Stanley P. Fisher Reg. No. 24,344
Juan C.A. Marquez Reg. No. 34,072
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